Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 04 Apr 2021 until 23:59 on Monday 05 Apr 2021

Forecast Issued on Saturday 03 Apr 2021 at 15:09

Confidence: High for much colder conditions developing from Monday onwards. Moderate to low for the distribution and intensity of the snow showers

Headline for Sunday 04 Apr 2021: Sunny spells and increasingly windy.

Mountain weather hazards on Sunday 04 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny	Sunny	Cloudy	Dull
Precipitation probability							
00%	00%	<05%	<05%	00%	00%	10%	30%

Forecast for Sunday 04 Apr 2021

Weather: Some areas of low cloud at first, mainly in western parts, breaking and lifting during the morning. A fine afternoon to follow, with plenty of sunny spells though becoming increasingly windy. Becoming gradually cloudy during the evening, with some rain later.

Chance of cloud free mountain/hill tops above 600m: 90% in easter parts but only 20-30% in the west initially. Becoming 95% or more by late morning, with little or no cloud expected below summits.

Visibility: Poor at height in western parts during the morning, due to low cloud down to 300-400m, but generally very good all around.

Forecast for Sunday 04 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 SW	8/14 SW	12/22 SW	18/26 W	23/32 W	26/37 W	25/35 W	26/39 W	25/37 NW
300	3/8 W	4/10 W	6/19 W	13/23 W	15/29 W	16/32 W	15/33 W	18/39 W	17/36 NW
Valley	2/4 NW	2/5 W	2/10 W	9/17 W	13/25 W	13/25 W	12/26 W	15/31 W	16/35 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/0	4/0	2/-2	3/-2	4/-1	4/-2	3/-3	3/-4	1/-6
300	1/-0	1/-1	1/-2	6/2	7/4	7/3	6/1	5/1	3/-2
Valley	3/1	2/0	2/1	7/4	9/6	8/5	7/4	7/3	5/0
Freezing Level*	1100m	1100m	1000m	1000m	1000m	900m	1000m	1100m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels perhaps a tad stronger than those shown in the tables in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 02 Apr 2021	0mm	0mm	1mm

Forecast for Monday 05 Apr 2021

Weather: A dry and largely sunny start to the day but feeling bitterly cold in the wind, particularly at height. Some blustery snow showers will then spread southwards during the afternoon and evening, perhaps leading to slight accumulations by night.

Maximum wind: North to Northwesterly 25mph with gusts around 40mph, locally 45mph on windward edges and peaks.

Chance of cloud free mountain/hill tops above 600m: 100%, with no cloud expected below summits.

Visibility: Excellent but temporarily poor in and around any showers.

Temperature: **Valleys:** Minus 3 becoming plus 2 Celsius
At 600m: Minus 8 becoming minus 1 Celsius
Freezing level: Surface